

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
James David Johnston et al. :
Serial No.: : Attorney Ref.: 1999-0104A-CON
Filed: 04/01/2004 : Art Unit:
FOR: SYSTEM AND METHOD FOR : Examiner:
DEPLOYING FILTERS FOR PROCESSING :
SIGNALS :

INFORMATION DISCLOSURE STATEMENT

**MAIL STOP: Patent Application
The Commissioner for Patents
Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

Please consider and make of record under 37 CFR § 1.97-1.98 the information previously cited by or submitted to the Office in the prior applications relied on for an earlier filing date under 35 U.S.C. § 120.

The following listings of such information are attached here:

- ☒ a. Forms PTO 892 listing information cited by the Office;
- ☒ b. Forms PTO 1449 or FB-A820 listing information cited to the Office.

The prior applications are identified in the application papers and in the enclosed listings.

Consideration and citation of the reference are respectfully solicited.

Respectfully submitted,

Date: March 29, 2004

By: 

Correspondence Address:
Samuel H. Dworetzky
AT&T Corp.
Room 2A-207
One AT&T Way
Bedminster, NJ 07921

Thomas M. Isaacson
Attorney for Applicant(s)
Reg. No. 44166
Telephone: 410-414-3056
Fax No.: 410-510-1433

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. 1999-0104 A 2455-4655	SERIAL NO.: To Be Assigned
	APPLICANT Johnston et al.	
	FILING DATE Herewith	GROUP: To Be Assigned

JC690 U.S. PTO
 09/537947
 03/29/00

PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRI ATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLA TION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

me		Jürgen Herre and James D. Johnston, "Enhancing the Performance of Perceptual Audio Coders by Using Temporal Noise Shaping (TNS)," pp. 1-24, Presented at the 101 st Convention of the Audio Engineering Society, Los Angeles, California, November 8-11, 1996.
me		Allen Gersho and Robert M. Gray, "Vector Quantization and Signal Compression," Kluwer Academic Publishers, pp. 360-361, 1992.

EXAMINER <i>Mattie Lerney</i>	DATE CONSIDERED <i>24 OCTOBER 2002</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Notice of References Cited

Application/Control No.

09/537,947

Applicant(s)/Patent Under
Reexamination
JOHNSTON ET AL.

Examiner

Martin Lerner

Art Unit

2654

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-4,896,356 ✓	01-1990	Millar, Paul C.	704/205
	B	US-5,105,463 ✓	04-1992	Veldhuis et al.	704/200.1
	C	US-5,781,888 ✓	07-1998	Herre, Juergen Heinrich	704/200.1
	D	US-5,530,750 ✓	06-1996	Akagiri, Kenzo	704/500
	E	US-4,307,380 ✓	12-1981	Gander, Jean-Gabriel	340/310.03
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Herre et al., "Continuously signal-adaptive filterbank for high-quality perceptual audio coding," 1997 IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, 1997, 4 Pages.
	V	Sinha et al., "Audio compression at low bit rates using a signal adaptive switched filterbank," 1996 IEEE International Conference on Acoustics, Speech, and Signal Processing, May 1996, Vol. 2, Pages 1053 to 1056.
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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	A	US-6,502,069	12-2002	Grill et al.	704/219
	B	US-5,583,784	12-1996	Kapust et al.	702/77
	C	US-5,699,484	12-1997	Davis, Mark Franklin	704/200.1
	D	US-			
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	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

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